

BARCALO MANUFACTURING COMPANY

Cable Address
"BARCALO" Buffalo
Iron Age Code on page 8

Buffalo, N. Y., U. S. A.

Other Code Used
Bentley's Complete Phrase
Code Improved

Manufacturers of Small Pliers and Wrenches

WRENCHES AND PLIERS

Also Metal Beds, Cribs, Springs and Mattresses.



Barcalo Model N Wrench

The Barcalo Model N, 22½-degree angle, adjustable nut wrench may be used wherever an open end wrench can be used. This wrench is forged from high grade steel, and is heat-treated according to a special method of our own, which gives it toughness and hardness.

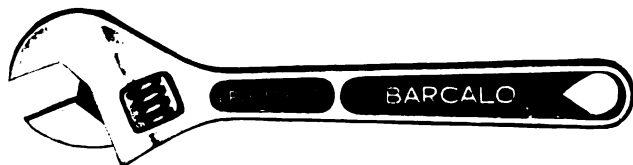


Fig. 1. Barcalo Model N Wrench

The machining of the parts is done accurately. This insures smooth working and prevents rattling and shaking. The knurl is milled to prevent binding. When moved up to a nut, the jaws take hold and grip. The jaws and handle are highly polished. Made in six sizes from 4 to 15 in. (102 to 381 mm.).

Guaranteed Parts—The Model N wrench has only five parts and every part is guaranteed. Defective parts will be replaced immediately without cost to purchaser. Charge will be made for repair parts only when they have been broken or put out of order by misuse of the wrench, or when parts have been lost.

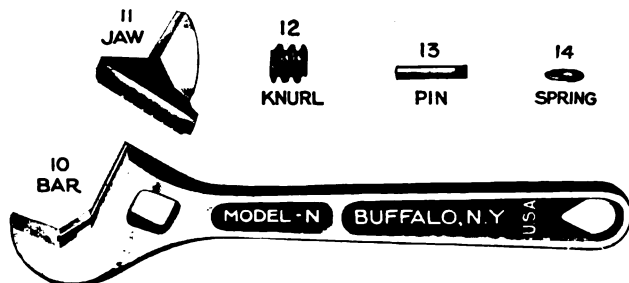


Fig. 2. Parts of Model N Wrench

TABLE I. MODEL N WRENCHES

Size		Weight		Capacity		Code Word
in.	mm.	lb.	g.	in.	mm.	
4	102	⅜	68	⅝	11	NOSE
6	152	⅞	142	1 ⅛	17	NOISE
8	203	1 ⅜	284	1 ⅝	24	NASAL
10	254	1 ¾	510	1 ¾	28	NAN
12	305	2	900	1 ¾	32	NELL
15	381	4 ¼	1930	1 ¾	48	NECK

TABLE II. MODEL N WRENCHES, PACKED FOR EXPORT*

Size		No. of Dozen in Case	Shipping Weight		Shipping Volume	
in.	mm.		lb.	kg.	cu.ft.	dm³.
4	102	24	52	24	.56	16
6	152	18	95	43	.90	25
8	203	12	100	45	1.00	28
10	254	10	140	64	1.48	42
12	305	6	160	73	1.40	40
15	381	4 ¼	180	82	1.54	44

*In iron-strapped, hardwood cases; wrenches packed individually in cardboard boxes.

Combination Slip-Joint Pliers

Barcalo combination slip-joint pliers are made in three sizes—6½, 8 and 10 in. (165, 203, 254 mm.)—of drop-forged carbon steel, hardened, tempered and well finished.

They are suitable for every use within their capacity—for autoists and cyclists, for repairing and for general household purposes.

The 6½-in. (165 mm.) Combination Slip-Joint Plier—Weight only ½ lb. (230 g.) and is adjustable from ⅜ to 1 in. (5 to 25 mm.).

It is made in two finishes, as follows:

6½-in.—14 Tumbled nickel finish.
6½-in.—7 Black natural finish.

Code word: TWISTER.
Code word: TWISTING.

Each plier is packed in an individual pasteboard box. Packed for export in substantial wood packing case containing 144 pliers; shipping weight, 85 lb. (39 kg.); shipping volume, 1.33 cu. ft. (38 dm³).



Fig. 3. Combination Slip-Joint Pliers
Sizes: 6½, 8 and 10 in. (165, 203, 254 mm.)

The 8- and 10-in. (203 and 254 mm.) Combination Slip-Joint Pliers—Weigh respectively 0.69 and 1 lb. (310 g. and 450 g.). The 8-in. (203 mm.) has an adjustment from ¼ to 1 ¼ in. (6 to 32 mm.); the 10-in. from ⅝ to 1 ½ in. (16 to 38 mm.). They are made in two finishes as follows:

8-in.—14 Tumbled nickel.
8-in.—7 Black natural finish.
10-in.—14 Tumbled nickel.
10-in.—7 Black natural finish.

Code word: PURL.
Code word: PARDON.
Code word: WAUDLY.
Code word: WAYWARD.

Each plier is packed in an individual pasteboard box. Packed for export 144 pliers to the case, in heavy, iron-strapped wooden packing cases. 8-in. (203 mm.) size: shipping weight, 100 lb. (45 kg.); shipping volume, 1 ¼ cu. ft. (50 dm³). 10-in. (254 mm.) size: shipping weight, 157 lb. (71 kg.); shipping volume, 1 ¾ cu. ft. (50 dm³).